

7-20-07

INFORMATION DISCLOSURE CITATION WITH DOCUMENT COPIES

Submitted by: General Motors Corporation	Atty. Docket No. GP-303644	Application No. 10/789,899
	Applicant: Pinkerton et al.	Confirmation No. 9311
	Filing Date: February 27, 2004	Art Unit: 1754

U.S. PATENT DOCUMENTS				
Examiners Initials	Document Number	Date	Name	Classification Class/Subclass
WAL	4,007,257	02-1977	Lemieux et al.	423/646
WAL	6,015,041	01-2000	Heung	206/70
WAL	6,159,538	12-2000	Rodriguez et al.	427/213.31
WAL	6,267,229	07-2001	Heung	206/7
WAL	6,329,076	12-2001	Kawabe et al.	428/656
WAL	6,342,198	01-2002	Zaluska et al.	423/658.2
WAL	6,419,764	07-2002	Kamiya et al.	148/422
WAL	6,432,379	08-2002	Heung	423/648.1
WAL	6,444,361	09-2002	Komori et al.	429/218.2
WAL	2003/0113252	06-2003	Chen et al.	423/414
WAL	2003/0129122	07-2003	Chen et al.	423/447.3
WAL	2003/0129126	07-2003	Chen et al.	423/645
WAL	2004/0265222	12-2004	Meisner et al.	423/648.1
WAL	2005/0191236	09-2005	Pinkerton et al.	423/658.2
WAL	6,946,112	09-2005	Chen et al.	423/645
WAL	6,967,012	11-2005	Meisner et al.	423/413
WAL	2005/0271581	12-2005	Meyer et al.	423/658.2
WAL	2006/0057049	03-2006	Pinkerton et al.	423/284
WAL	7,029,649	04-2006	Meisner et al.	423/658.2

FOREIGN PATENT DOCUMENTS					
Examiners Initials	Document Number	Date	Country	Classification Class/Subclass	Translation Yes No

Examiner: <i>Wayne A. Langel</i>	Date Considered: <i>10-9-07</i>
<p>* Examiner: Initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.</p>	

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NON-PATENT DOCUMENTS		
Examiners Initials	Include as applicable: Author, Title, Date, Publisher, Edition/Volume, Pertinent Pages	
WAL	1	Cenzual et al., "Inorganic Structure Types with Revised Space Group", Acta Cryst., Vol. B47 (1991) 433-439. (no month)
WAL	2	Chen et al., "Hydrogen Storage in Metal Nitride Systems", Edited by Ricardo B. Schwartz, Symposium V, Materials for Energy Storage, Generation and Transport, Vol. 730 (April 2-4, 2002) 376 and 385.
WAL	3	Chen et al., "Interaction of Hydrogen with Metal Nitrides and Imides", Nature Publishing Group [Vol. 420] (November 21, 2002) 302-304 with Supplement pp. 1-6
WAL	4	Goubeau, et al., "Über ternäre Metall-Bornitride" Zeitschrift für anorganische und allgemeine Chemie, Vol. 310 (1961) 248-260. (no month)
WAL	5	Hu et al., "Ultrafast Reaction between LiH and NH ₃ during H ₂ Storage in Li ₃ N"; J. Phys. Chem. A; Vol. 107, No. 46 (November 20, 2003) 9737-9739.
WAL	6	Ichikawa et al., "Mechanism of Novel Reaction for LiNH and LiH to Li ₂ NH and H ₂ as a Promising Hydrogen Storage System"; J. Phys. Chem. B; Vol. 108, No. 23 (May 5, 2004) 7887-7892.
WAL	7	Jacobs et al., "Preparations and Properties of Magnesium Amide and Imide", Journal for Anorganic and General Chemistry, Band [Vol.] 870 (1969) 254-261, (English translation only; original German not available). (no month)
WAL	8	JCPDS X-Ray Database; pattern no. 00-007-0245 - Li ₃ AlN ₂ (no date)
WAL	9	JCPDS X-Ray Database; pattern no. 00-036-1016 - β-Mg ₃ B ₂ N ₄ (no date)
WAL	10	JCPDS X-Ray Database; pattern no. 00-042-0868 - Mg ₃ BN ₃ (no date)
WAL	11	JCPDS X-Ray Database; pattern no. 00-044-1497 - Mg ₃ BN ₃ (no date)
WAL	12	JCPDS X-Ray Database; pattern no. 16-273 - Li ₃ BN ₂ (no date)
WAL	13	JCPDS X-Ray Database; pattern no. 40-1166 - Li ₃ BN ₂ (no date)
WAL	14	JCPDS X-Ray Database; pattern no. 80-2274 - Li ₃ BN ₂ (no date)
WAL	15	Juza et al., "Die ternären Nitride Li ₃ AlN ₂ und Li ₃ GaN ₂ "; Zeitschrift für Anorganische Chemie, Vol. 257 (1948) 13-25. (no date) (no month)
WAL	16	Juza et al., "Metal amides and metal nitrides", 25 th Part, Journal for Anorganic and General Chemistry, 1951 Volume 266, 325-330; (English translation and German language document). (no month)
WAL	17	Pinkerton et al., "Hydrogen Desorption Exceeding Ten Weight Percent from the New Quaternary Hydride Li ₃ BN ₂ H ₈ ", ACS Publications, http://pubs.acs.org/cgi-bin/abstract.cgi/jpcbfk/2005/109/i01/abs/jp0455475.html . (no month)
WAL	18	Pinkerton et al., "Bottling the Hydrogen Genie", The Industrial Physicist, (February/March 2004) 20-23.

Examiner: <i>Wayne L. Lang</i>	Date Considered: <i>9-25-07</i>
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WAL	19	Villars et al., "ASM International Handbook of Ternary Alloy Phase Diagrams", Al Li N; $AlLi_3N_2$ (1) Crystallographic Data (1997). <i>(no month)</i>
WAL	20	Villars et al., "ASM International Handbook of Ternary Alloy Phase Diagrams", B Li N; BLi_3N_2 (LT) (2) Crystallographic Data (1997). <i>(no month)</i>
WAL	21	Villars et al., "ASM International Handbook of Ternary Alloy Phase Diagrams", B Li N; BLi_3N_2 (HT) (2) Crystallographic Data (1997). <i>(no month)</i>
WAL	22	Villars, P., "Pearson's Handbook Desk Edition", Crystallographic Data for Intermetallic Phases, Ac - Cr_2Se_4Zr , Vol. 1, p. 416 (1997) 771 and 776. <i>(no month)</i>
WAL	23	Yamane et al., "High- and Low-Temperature Phases of Lithium Boron Nitride, Li_3BN_2 Preparation, Phase Relation, Crystal Structure, and Ionic Conductivity", J. Solid State Chemistry, Vol. 71, (1987) 1-11. <i>(no month)</i>
WAL	24	Yamane et al., "Structure of a New Polymorph of Lithium Boron Nitride, Li_3BN_2 ", J. Solid State Chemistry, Vol. 65, (1986) 6-12. <i>(no month)</i>

Examiner: <i>Wayne A. Longel</i>	Date Considered: <i>9-25-07</i>
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